ADDENDUM NO. 2

DATE 06/06/2022

To all Bidders on the Project titled: Life and Physical Science Building Abatement and Demolition Project

Reference Bid Documents dated 06/02/2022.

The attention of bidders submitting proposals for the above subject project is called to the following addendum to the Bid Docs. The items set forth herein, whether of omission, addition, substitution, or clarifications are all to be included in and form a part of the proposal submitted.

THE NUMBER OF THIS ADDENDUM (2) MUST BE ENTERED IN THE APPROPRIATE SPACE PROVIDED in the bid package.

Addendum contents:

Utilities Demarcation Document –

The purpose of the Utilities Demarcation document is to outline utilities associated with the three buildings and how they are to be terminated etc. This information is based on the best available sources, including drawings and personel knowledge as well as a detailed project walkthrough. Field verification is required for all utilities etc at the time of demolition.

All other portions of the Contract Documents remain **unchanged**.

Please be reminded to acknowledge this Addendum on the bid forms.

--- **End of Addendum No. 2** ---

CR_Project-0852: Demo OLD Library, Life Science and Physical Sciences Building implementation Utilities Demarcation

Chart of Utilities by Building addressed in this document:

Utility	Old Library	Old Life Science Building	Old Physical Science Building
Natural Gas	NA	X	X
Hydronic Lines	X	X	NA
Water	X	X	X
12KV	NA	X	X
Transformer	X	X	NA
Switchgear	NA	NA	X
Power (208 3-ph)	X	NA - In PS	X
Fiber	NA??	X	NA??
Phone/Fire/EMS	NA??	NA??	X
Storm Water	X	X	X
Sewer	X	X	X
Outbuilding	X	X	X
Specialty Equipment	NA	NA	USGS
Roof Mounted Equipment	NA	NA	NA

Old Library

A. Picture number one is for Old Library water shut off

B. Picture number two is where both the sewer and the Storm drains are. They are both located in this approximate area. These will need to be sealed in concrete at both ends near the building and at the input to the main line

C. This Picture shows the transformer shed and water boost irrigation pump set up. The transformer shed and transformer go away as part of this demo. **The booster irrigation pump will be pulled by the college prior to demolition start**. There is a 12KV vault shown in photo

007 below. All 12KV infrastructure will either be abandoned in place or abated as much as practical. 3ph power into the Library will abated back to the transformer as much as practical.


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D. Picture number five is irrigation water valve and should not be disturbed. In addition there is another set of water valves that should not be disturbed.

E. Picture number six is the hydronic lines tween the old Library and the Life Science building. Abate as much as practical. Abandon the remaining in place.

Note electrical room is somewhat in line with transfers. Pull wires from conduit and abandon. **The college will be re-routing existing pathway lights that are currently powered at the library to other circuits prior to the demolition date.**

F. These two Pictures are brass plaques in front of the old library These are to be **TBD**

Life Science Building

A. 12KV and other signals for Life Science would be abandoned back to these pull boxes as appropriate.

B. Picture number nine is likely a gas shut off valve for life science as well as sewer clean out. **College will verify gas shut off from this valve**

C. Pictures 10, 11 and 12 and 13 are in the life science building showing fiber. **The college will have these inactive prior to the start of Demolition**

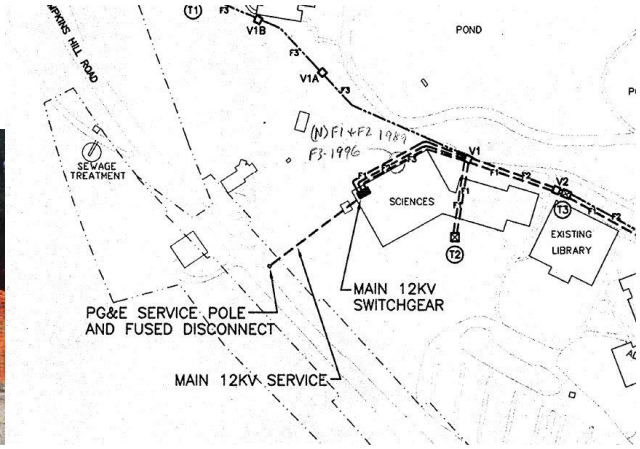
D.

E. The pictures below show the boiler room . This shows the Water and gas line inside the building that should be isolated at the valves. **College will determine if there is a better external source of building isolation,**

F. **This picture shows the new compressor and pump equipment that the college will be pulling**. IF it is still in place, these items will be saved for the college. No other item in the boiler room is to be saved for the college.

G. Picture number 16 is the Chase Way hiding the hydronic lines going to the library**. The college will mark those for us so that they can be abated.**

H. This picture shows the breezeway where 12KV runs from the trunk in front to the Transformer in the rear of the building. None of this 12KV nor the Transformer and shed to the rear of the building is to be demoed or damaged in any way.



I.

J. Additionally, there is a fire hydrant far behind Life Science. This hydrant and its supply line need to remain intact and undamaged.

K. These photos shows where 208 3-Ph comes into Physical Science and then feeds over to Life Science. This power is to be disconnected at Transformer T2 and as much of the wire abated as practical. This conduit is to remain intact if at all possible. The college may re-use it for pathway lighting in the future.

L. Picture 31 is back in front of LS101 showing a clean out for the rain water drain. These need to be left in place if the hardscape is not removed.

Physical Science

G. Picture number 17 shows the sanitary sewer and storm drain for physical science. Note it is some distance out from the building. The lines to both of these are to be sealed in concrete at both ends as part of the abatement and building demolition project.

H. Picture number 18 shows the 12 KV lines heading over to the vault near the old library. Note that fire hydrant is just to the right hand side of this photo. Do not disturb Hydrant.

I. Picture number 19 is for two different valves one is irrigation and one is for the wharf valve located next to the observatory. Do not disrupt either of these lines.

J. Picture number 20 shows an old break in the gas line that was repaired outside the Physical Science Building. These acacia trees should be removed and this area leveled with surplus soil. Old fencing will then be abated as part of this project.

K. Picture 21 and 22 show the access to the neutralizer pit that contains oyster shell etc. **This will be cleaned out by the college prior to Demolition** and it is to be demolished and sealed so that the main sewer line remains intact.

L. Picture 22 is the exterior of the building classroom in line with the boiler room and it is expected that there was a gas shut off valve in this area.

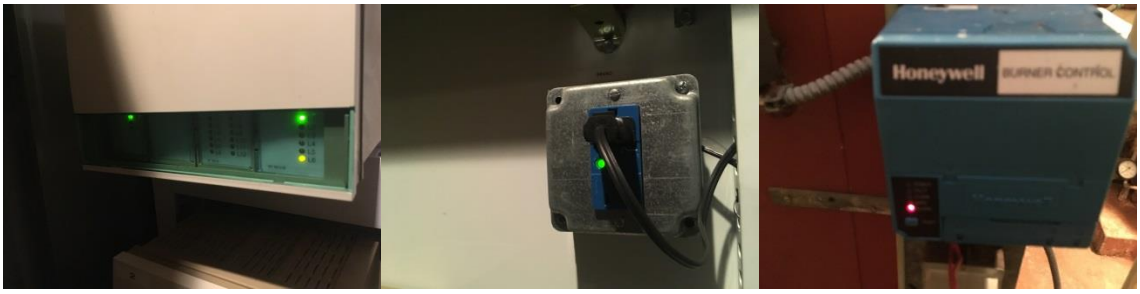
M. Picture 26 and 27 shows Water and Gas valve is located just on the other side of the wall inside the classroom PS 104. This may have to be the demarcation point for this gas**. The college will later seal access to this valve from a location away from the building.**

N. Picture 23 shows all the drinking fountain hose bib shut off valves and clean out. All of this is to be abated. Note, 12KV lines are underground in the breezeway between Life Science and Physical Science – likely less than 3 feet below grade – USE CAUTION.

O. Picture 24 shows the hard scape outside the broken gas line most of this hard scape will go away back to the sidewalk.

P. Picture 25 shows a lot of trees next to building. If these are impeding deconstruction they should be abated.

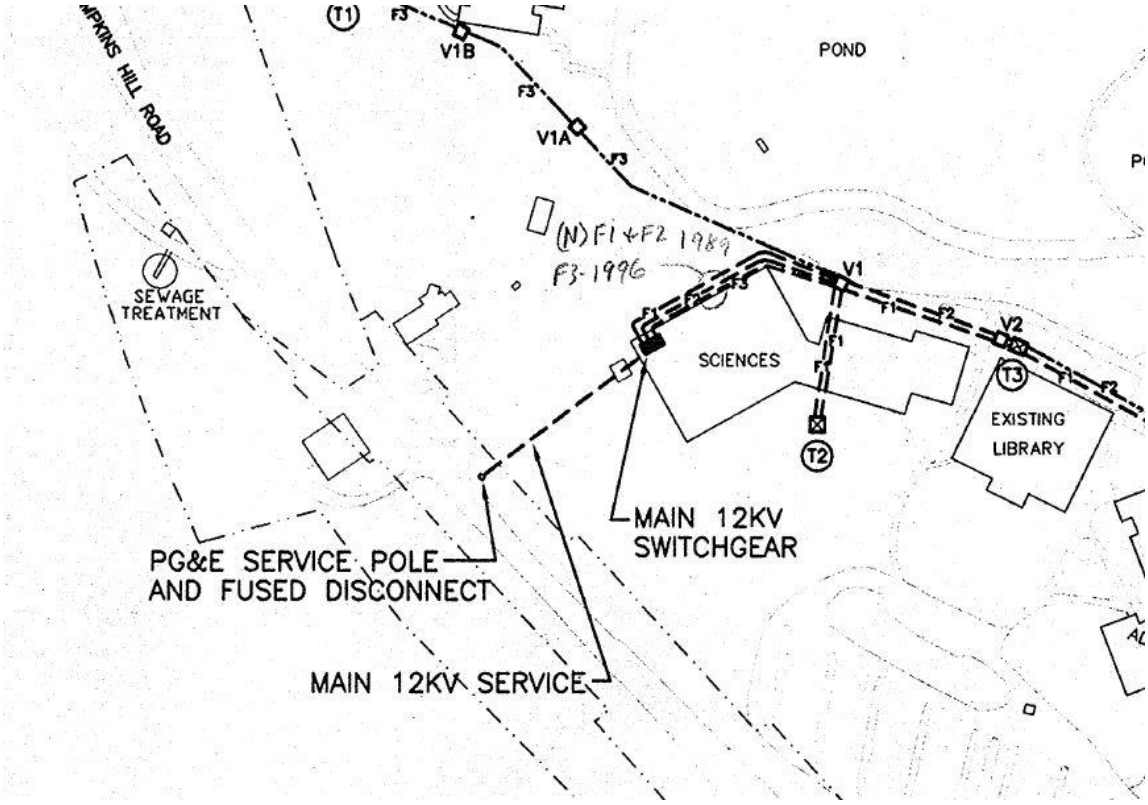
Q. This picture shows various control and signaling equipment in the Physical Science Building Boiler room. **The college will ensure all signaling and control equipment is ready for abatement at the start of demolition**. Unless otherwise stated all equipment in the Physical science building Boiler room will be abated.
NOTE: I am told that there is some equipment belonging to USGS. I have contacted them for final disposition of that. If I do not get disposition from USGS prior to the start of demolition, we may need to extract this from the concrete and save all associated items for USGS to collect at a later date**. The College will identify the location and specifics of this equipment and mark it for collection by the college by the start of demolition.**



R. Picture 28 is the wharf hydrant behind. Do not disrupt this line or hydrant.

S. Picture 29 is the main 12 KV coming in to the campus behind Physical Science. This should not be disrupted in any way as it will bring down the entire campus.

T. The Campus Main 12KV Switchgear is located in the North-West corner of the Physical Science Building. This Equipment will remain in operation throughout and beyond the building demolition. This portion of the building – less roof - is to remain intact as much as possible. The exterior of all remaining walls is to be abated of HAZMAT material as part of this demolition. Temporary cover is to be provided in the form of a supported Tarp or other method**. The college will enclose this equipment at a later date.**



Picture 30 is the observatory. Abate with Caution as it sits on top of the MAIN campus 12KV feeder conduits.